

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013642.D
 Acq On : 18 Jan 2018 15:52
 Operator : SJ/JU
 Sample : J1097-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	26	30	34	rVB	33884	47297	1.32%	0.126%
2	6.798	641	648	660	rBV2	626822	1155408	32.16%	3.071%
3	6.957	669	675	688	rVB	473676	734217	20.44%	1.951%
4	7.151	701	708	717	rBV	665907	1040512	28.97%	2.765%
5	7.616	777	787	796	rBV	523145	822995	22.91%	2.187%
6	8.328	901	908	918	rBV	803138	1301393	36.23%	3.458%
7	8.769	974	983	991	rBV	647241	1073769	29.89%	2.854%
8	9.487	1098	1105	1117	rBV	536468	905035	25.19%	2.405%
9	10.022	1189	1196	1211	rBV	762983	1345289	37.45%	3.575%
10	10.392	1250	1259	1266	rBV	655583	1074973	29.93%	2.857%
11	10.539	1276	1284	1296	rBV	700694	1272497	35.42%	3.382%
12	11.728	1479	1486	1495	rBV4	18010	37331	1.04%	0.099%
13	13.686	1811	1819	1823	rBV	1356602	1895323	52.76%	5.037%
14	13.733	1823	1827	1834	rVB	397585	581668	16.19%	1.546%
15	13.957	1857	1865	1874	rBV	1584643	2284416	63.59%	6.071%
16	14.269	1911	1918	1927	rVB2	865911	1322678	36.82%	3.515%
17	14.492	1950	1956	1971	rBV	475875	861349	23.98%	2.289%
18	15.269	2081	2088	2096	rBV	1877958	2673020	74.41%	7.104%
19	15.404	2103	2111	2120	rBV	518326	797247	22.19%	2.119%
20	15.639	2146	2151	2157	rBV	63182	90278	2.51%	0.240%
21	16.680	2323	2328	2333	rBV3	77238	131912	3.67%	0.351%
22	17.021	2380	2386	2396	rBV	1099193	1552458	43.22%	4.126%
23	17.115	2396	2402	2413	rBV2	1951344	2865123	79.76%	7.614%
24	17.927	2534	2540	2544	rBV2	202152	292513	8.14%	0.777%
25	19.062	2729	2733	2736	rBV2	32258	47359	1.32%	0.126%
26	19.215	2754	2759	2764	rBV3	112841	162917	4.54%	0.433%
27	19.421	2788	2794	2801	rVB	2502828	3298802	91.83%	8.767%
28	20.362	2950	2954	2959	rVB	98901	118720	3.30%	0.316%
29	20.939	3047	3052	3061	rBV	353423	504367	14.04%	1.340%
30	21.221	3094	3100	3105	rBV	1412022	1884257	52.45%	5.007%
31	23.286	3444	3451	3461	rBV2	1919126	3592148	100.00%	9.546%
32	23.421	3468	3474	3486	rVB	989968	1861606	51.82%	4.947%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

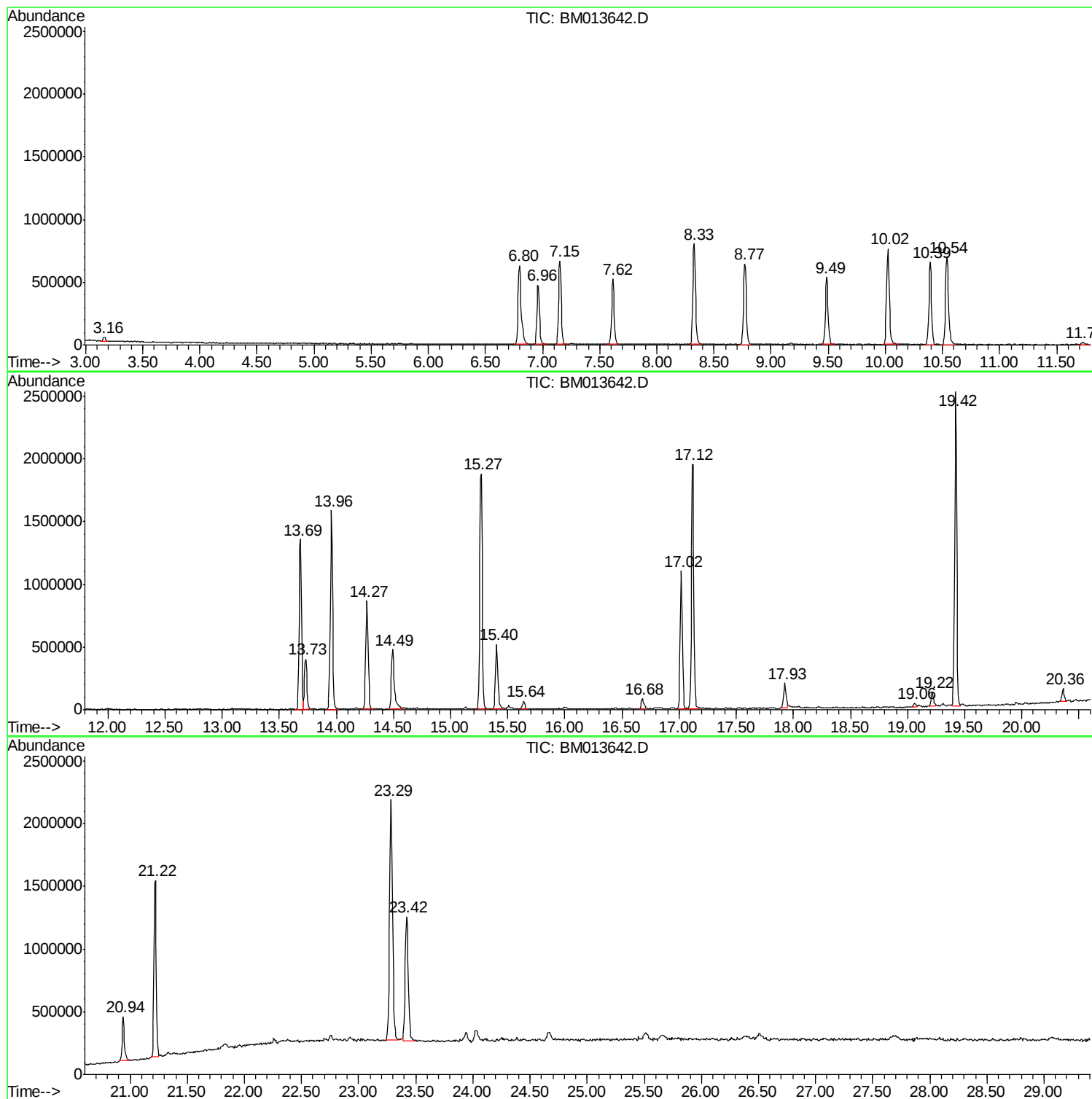
Sum of corrected areas: 37628877

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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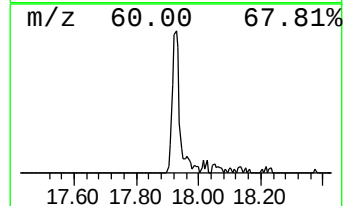
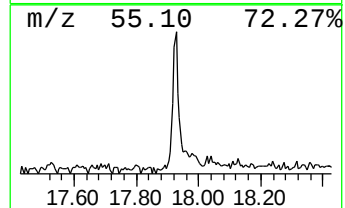
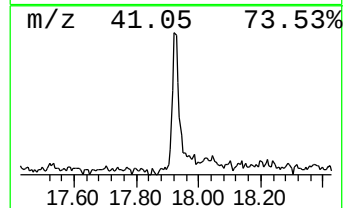
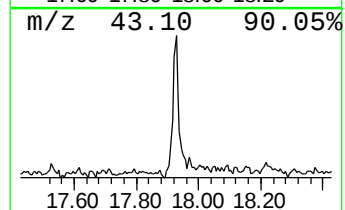
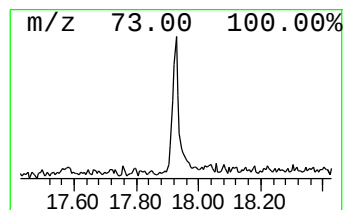
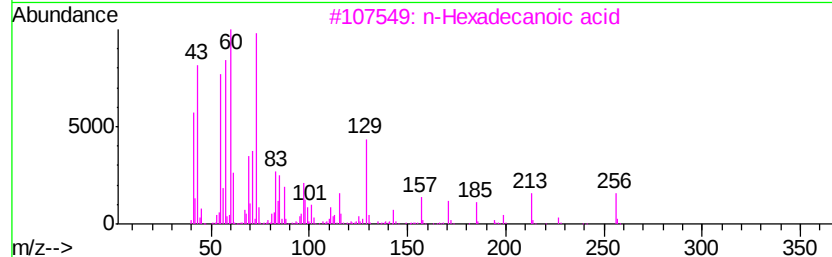
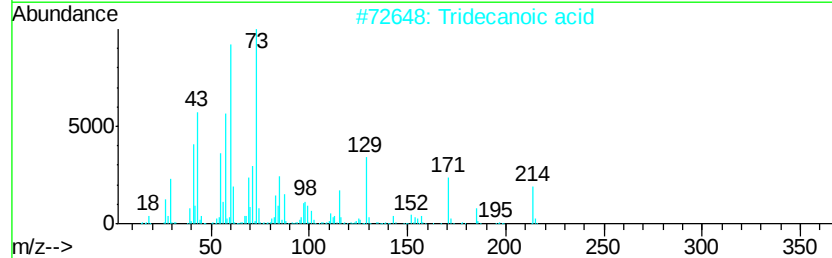
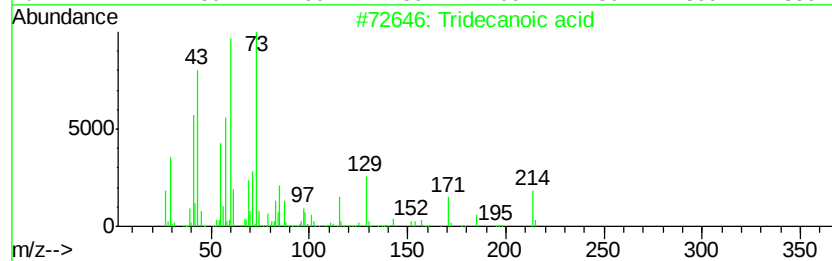
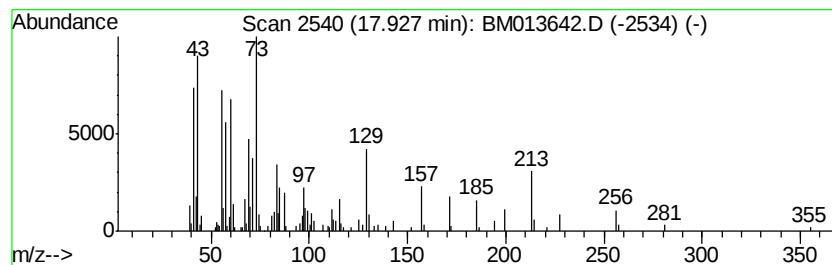
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.77 ng/ul	292513	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



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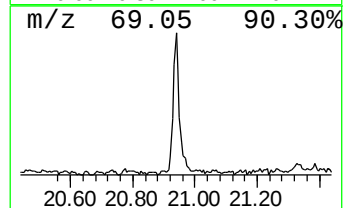
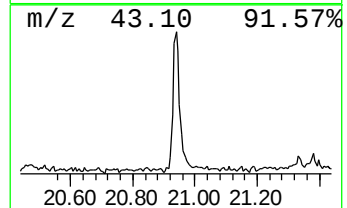
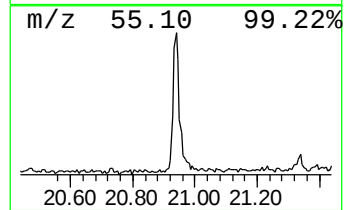
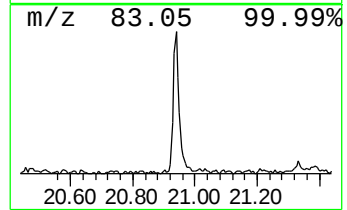
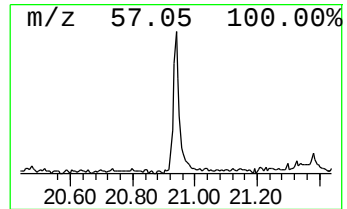
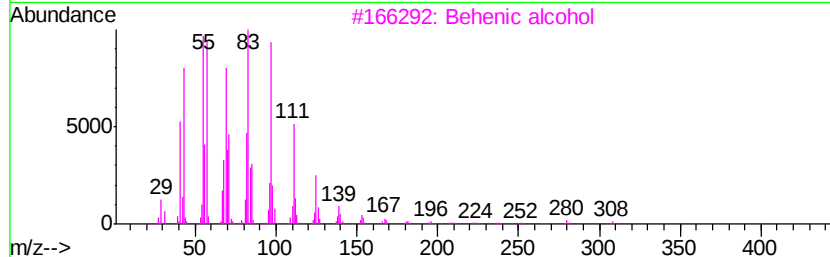
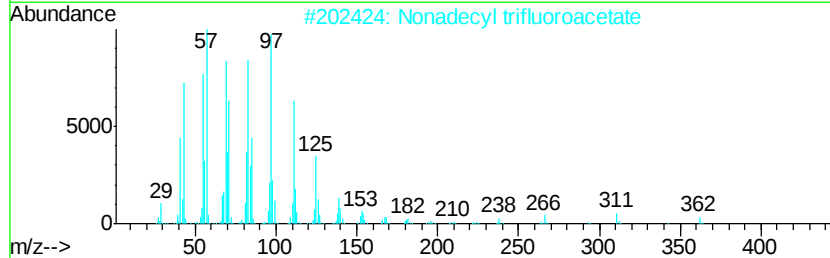
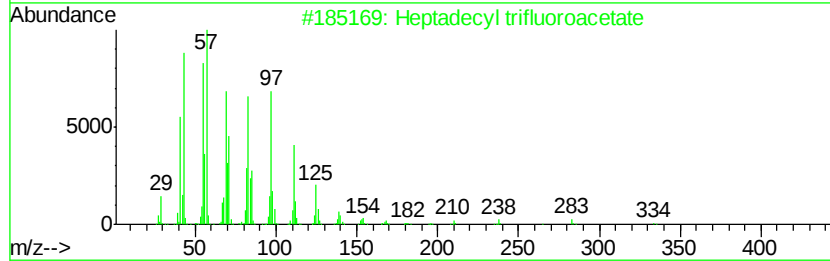
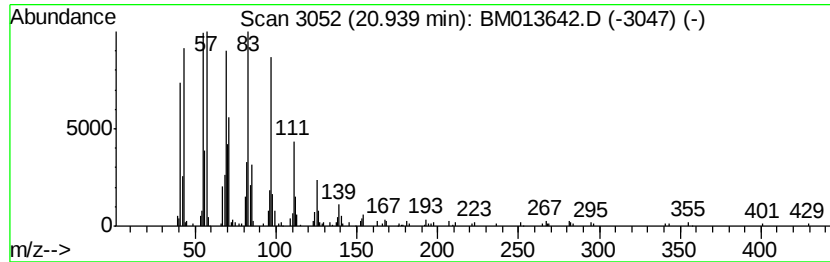
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Peak Number 2 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.94	5.35 ng/ul	504367	Chrysene-d12		21.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
3			Behenic alcohol	326	C22H46O	000661-19-8	76
4			1-Heneicosanol	312	C21H44O	015594-90-8	76
5			Cyclotetracosane	336	C24H48	000297-03-0	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.93	3.8	ng/ul	292513	4	17.02	1552460	20.0
Heptadecyl triflu...	20.94	5.3	ng/ul	504367	5	21.22	1884260	20.0